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PATENT APPLICATION 10/824.874

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James D. Ballew et al.

Serial No.:

10/824,874

Filing Date:

April 15, 2004

Title:

High Performance Computing System and Method

Mail Stop: Amendments
Commissioner for Patents
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Willie Jiles

Date: August 15, 2005

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of all references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability, or that these references qualify as prior art.

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REMARKS

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Travis W. Thomas Reg. No. 48,667

Date: August 15, 2005

Correspondence Address:

Customer Number 45507

Application No. Applicant(s) PTO-1449 James D. Ballew et al. 10/824,874 e Citation Informa **Docket Number Group Art Unit Filing Date April 15, 2004** 064747.1012 U.S. PATENT DOCUMENTS **SUBCLASS** FILING DATE DOCUMENT NO. DATE **NAME CLASS** A В $\overline{\mathbf{c}}$ D FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS** DOCUMENT NO. DATE **COUNTRY CLASS** YES NO NON-PATENT DOCUMENTS **DATE DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** 08/01/2005 E Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012031, 6 pages, 08/01/2005 and Written Opinion of the International Search Authority, 5 pages Chang et al., "Performance Improvement of Allocation Schemes for Mesh-Connected 07/10/1998 Computers," Journal of Parallel and Distributed Computing, Academic Press, Duluth, MN, vol. 52, no. 1, July 10, 1998, 30 pages Wanqian, et al. "Non-Contiguous Processor Allocation Algorithms for Distributed Memory 11/14/1994 -G Multicomputers," Supercomputing '94, Proceedings, Washington, D.C., November 14-18, 1994, 11/18/1994 Krevat et al., "Job Scheduling for the BlueGene/L System," Lecture Notes in Computer Science, 07/24/2002 Н vol. 2537, July 24, 2002, 18 pages I J DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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